

CLAIMS

1. A stator (1) for an electrical rotor motor, comprising at least one stator pole tooth (7); a pole shoe (15); a coil body (28) integrally extruded on the pole shoe (15); and at least one preassembled coil (11) which is wound on the coil body (28) and also slid onto the stator pole tooth (7) and secured to the stator pole tooth (7) by means of the pole shoe (15) on which the coil body (28) is integrally extruded.

2. The stator according to Claim 1, wherein the coil body (28) is located on the pole shoe (15).

3. The stator according to claim 1, wherein the pole shoe (15) is made of a magnetically soft solid material.

5. The stator according to Claim 3, wherein the coil body (28) comprises at least one electrical connecting element (34).

6. The stator according to claim 5, wherein the electrical connecting element (34) is a pin (38).

7. The stator according to claim 1, wherein the pole shoe (15) is secured to the stator pole tooth (7) by means of press fit.